



FIG. 1

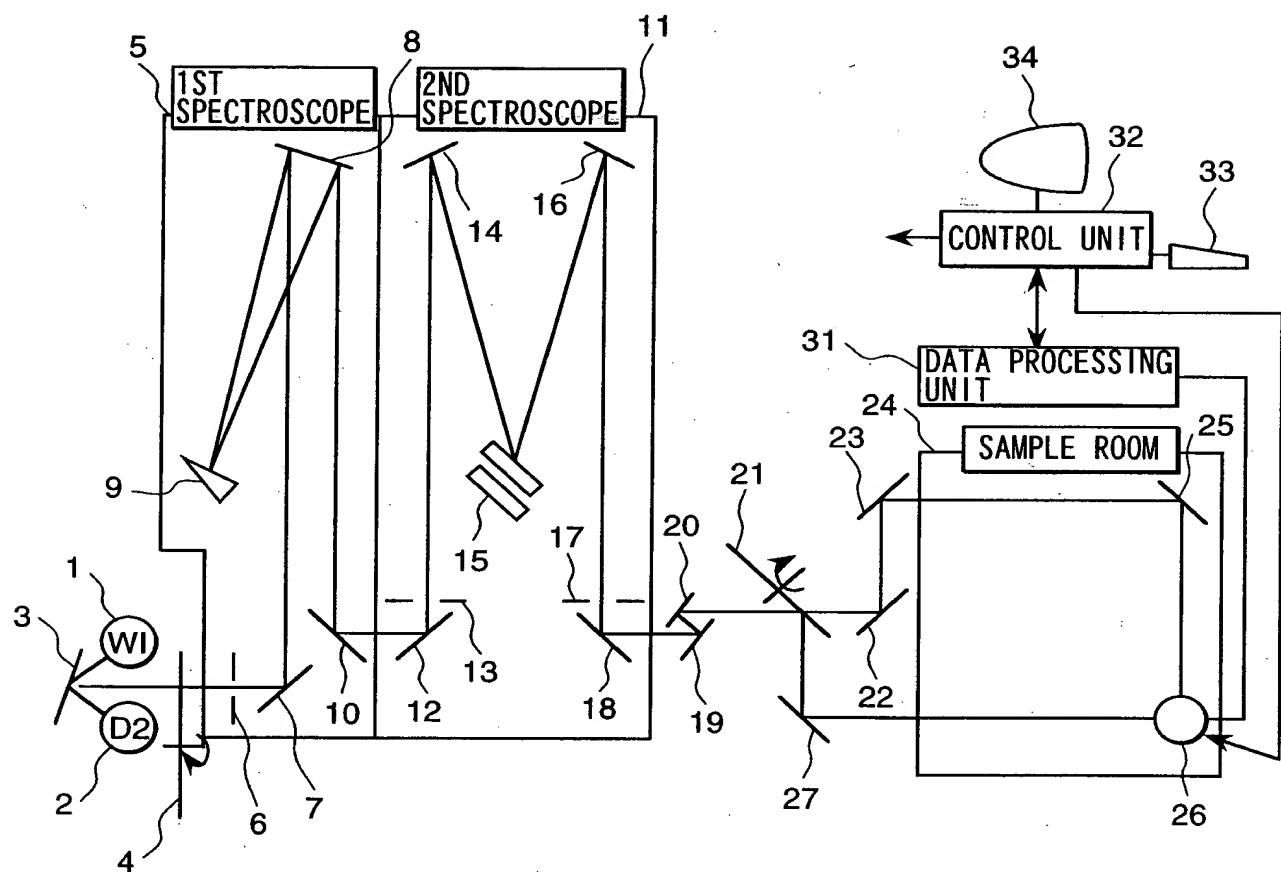




FIG. 2

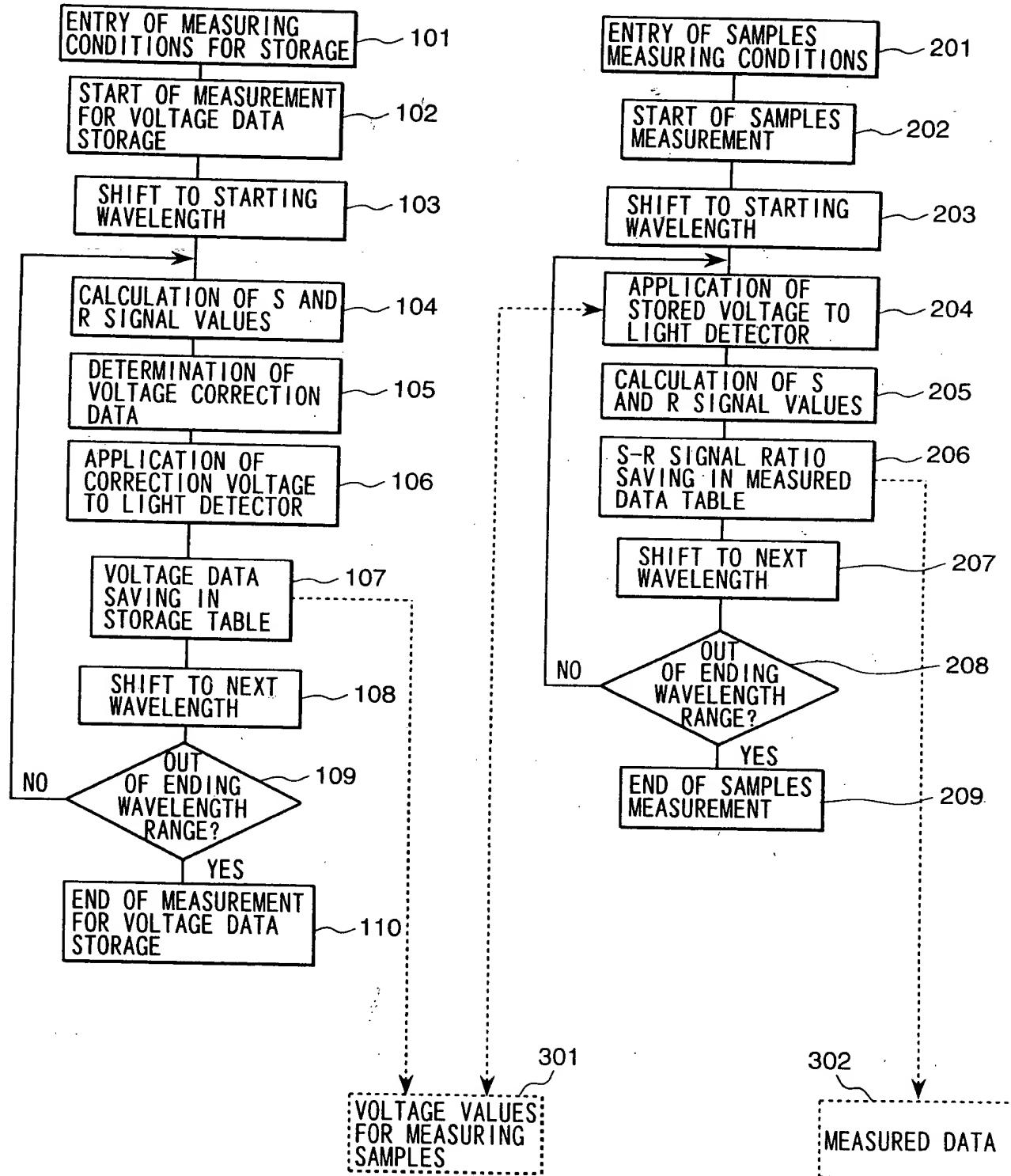


FIG. 3

VOLTAGE VALUES FOR
MEASURING SAMPLES

WHEN THE WAVELENGTH SHIFTING SPEED IS EQUAL TO, TWICE, AND FOUR TIMES THAT OF VOLTAGE DATA STORAGE MEASUREMENT

VOLTAGE DATA
STORAGE TABLE

WAVELENGTH	VOLTAGE VALUE (V)
$\lambda 1$	800
$\lambda 2$	810
$\lambda 3$	820
$\lambda 4$	830
$\lambda 5$	840
$\lambda 6$	850
$\lambda 7$	860
...	...

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WAVELENGTH SHIFTING SPEED:
NO CHANGE (EQUAL)

WAVELENGTH	APPLIED VOLTAGE VALUE (V)
$\lambda 1$	800
$\lambda 2$	810
$\lambda 3$	820
$\lambda 4$	830
$\lambda 5$	840
$\lambda 6$	850
$\lambda 7$	860
...	...

WAVELENGTH SHIFTING SPEED:
TWICE

WAVELENGTH	APPLIED VOLTAGE VALUE (V)
$\lambda 1$	800
$\lambda 3$	820
$\lambda 5$	840
$\lambda 7$	860
...	...

WAVELENGTH SHIFTING SPEED:
FOUR TIMES

WAVELENGTH	APPLIED VOLTAGE VALUE (V)
$\lambda 1$	800
$\lambda 5$	840
...	...

